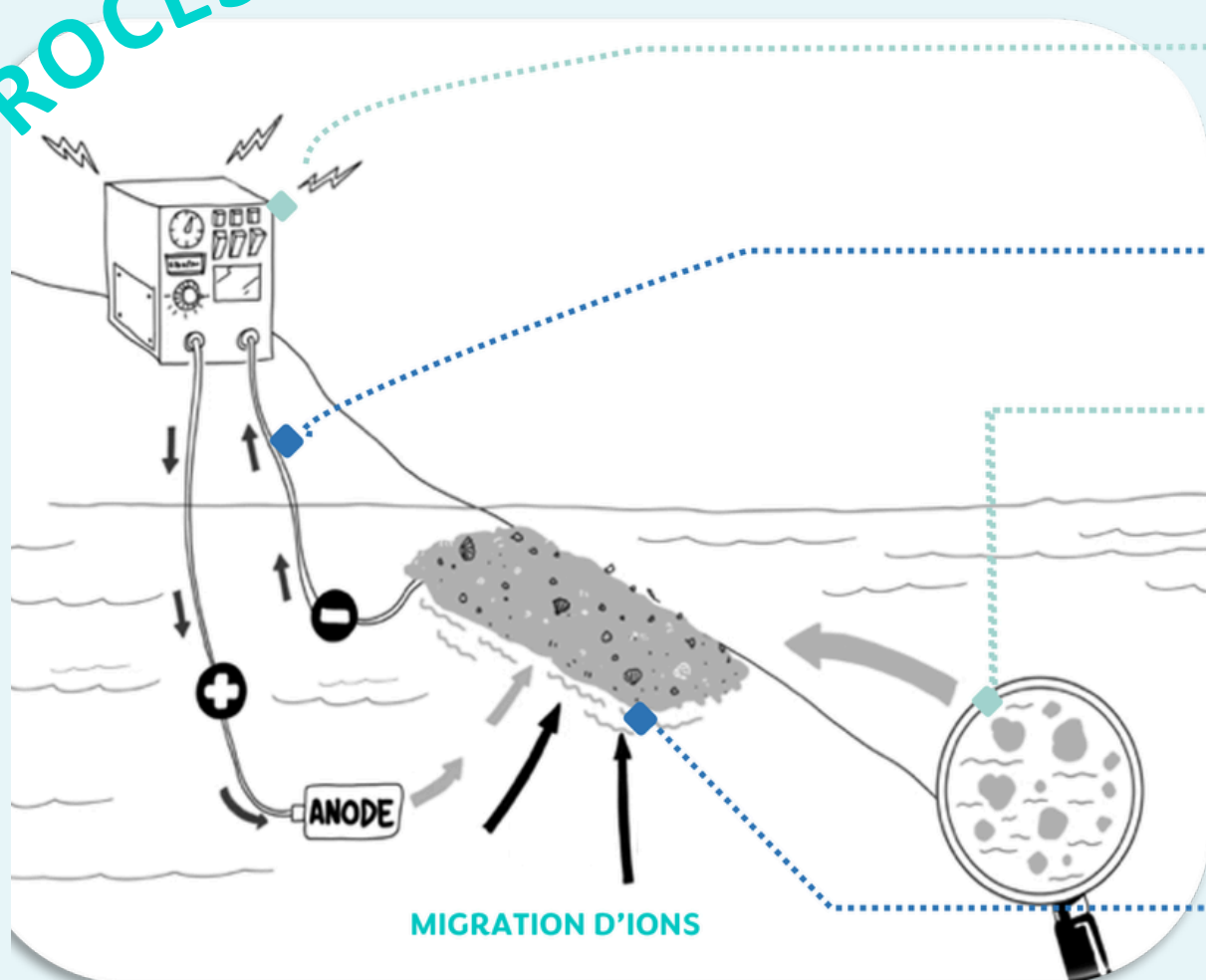


We are fighting against **erosion**, as well as protecting **coastline** and **ports infrastructures** with our customized, **eco-designed** and **innovative** process : **GEOCORAIL**.

It is a rock produced in an **environmentally** sound manner with marine sediments presents in the **environment** (sand, gravels or seashells). It forms a natural barrier addressing the issues of erosion intensified by **climate change**.

THE PROCESS



Geobooster is a land or immersed generator ensuring the creation of GEOCORAIL

Circulation of a very low voltage current between our metallic frame acting as the cathode, and the anode

Sand, gravel, sediments or derbis carried by the water flow near the cathode

Solid and sticky rocky conglomerate build-up on the cathode

ECO-FRIENDLY PROCESS

Sea water electrolysis leads to the formation of a **protective limestone coating** whose composition is close to that of corals or shells.

- **Biomimetic** process
- Easy landscaping **integration**
- **100% recyclable** and **non-polluting** product
- **Positive carbon footprint** compared with traditional options
- **Habitat for marine flora and fauna** with its suitable textured substrate

APPLICATIONS

- Anti-scour mattresses
- Gabions dykes
- Impressed Current Cathodic Protection
- Immersed breakwaters
- Artificial reefs
- Protection nets for tubes

1

Customized

2

In-situ

3

Self-repairing process